



Gene target table for model array

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X-M	Listeria mpl		Listeria <i>iniA</i>	Listeria plcA	0157:H7 toxB	0157:H7 etpC	Shigella virF	0157:H7 esc7
N-0	Listeria ItrA		Listeria hlyA	Listeria plcB	0157:H7 hlyA	0157:H7 eaeA	Control gfp	0157:H7 sk2
S-T	Listeria Ipa-p60	Control	Listeria IniB	Listeria prfA	O157:H7 ehxA	0157:H7 espP	Shigella	Rong Rong
A-Q	Bacillus spol/AA	Control gfp	Campy pg/B	E.coli afr	Yersinia yopM	S. aureus tsst-1	Shigella	Salmonell traB
d- 0	Bacilius spoOA		Campyl pgiF	E.coli uldA	Yersinia <i>yopP</i>	S. aureus entl	Shigella IpaB	Salmonell invH
N-Z	Bacillus Entero- toxin A (hb/B)		Campy pgID	E.coli 700S	Yersinia yop/V	S. aureus agrB	Control gfp	Salmonell traK
¥.	Bacillus sigF	Control gfp 1:1000	Campyb folP	E.coli	Yersima	S. aureus set1A	Shigella vacB	Salmonell traJ
7	Bacillus s/gE	Control gfp 1:100	Campy c/aE	E.COLI hlyD	Yersinia IcrV	S. aureus nuclease	Shigella IpaC	Salmoneil prg/K
H.O	Bacillus spollGA	Control gfp 1:10	Campy flaß	E.coli thrtRNA	Yersinia yopE	S. aureus entD	Shigella stxA	Salmonell splA
111111111111111111111111111111111111111	Bacillus dacF	Control	Campy lig3	E.coli lacZ	Yersinia yopH	S. aureus entA	Shigella icsB	Salmonell invJ
9	Bacillus Entero-toxin B (entB)	Blank	Campy cipA	E.coli 23sRNA	Yersinia yopB	S. aureus sarA	Control gfp	Salmonella pagC
A_B	<u>8</u>	Blank	Campy pg/A	E.coli asptRNA	Yersinia yopD	S. aureus entG	Shigella fur	Salmonella sopE
	1 Bacillus/Listerial	2 Controls	3 Campylobacter/Lils teria	4 E.coli/Listeria	5 Yersinia/O157	6 Staphylococcus aureus/E. coli O157:H7	7 Shigella/E. coli 0157:H7	8 Salmonella/E. col O157:H7

FIG. 4

1A-1R = Bacillus cereus

2A-2Z = controls

3A-3R = Campylobacter jejuni

4A-4R = E. coli

5A-5R = Yersinia enterocolitica

6A-6R = Staphylococcus aureus

7A-B, 7E-L, 7O-T, 7W-X = Shigella dysenteriae

8A-8R = Salmonella enterica

1S-1X = Listeria monocy togenes

2S-2X = controls (UV are positive controls)

3S-3X = Listeria monocytogenes

4S-4X = Listeria monocytogens

5S-5X = E. coli O157:H7

6S-6X = E coli O157:H7 7C-D, 7M-N, 7U-V = controls (UV are + controls)

8S-8X = E. coli O157:H7

